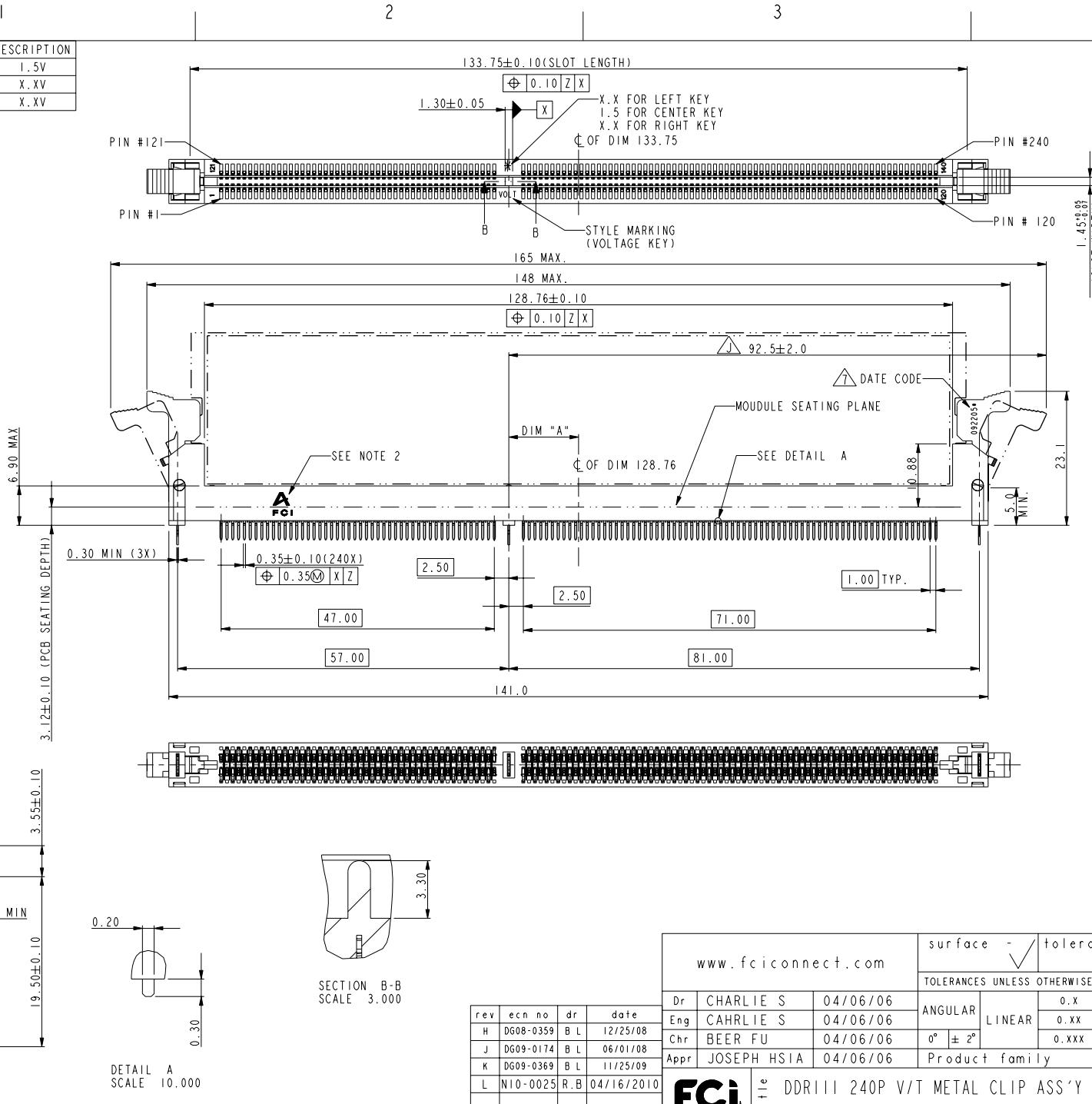


**FCI**

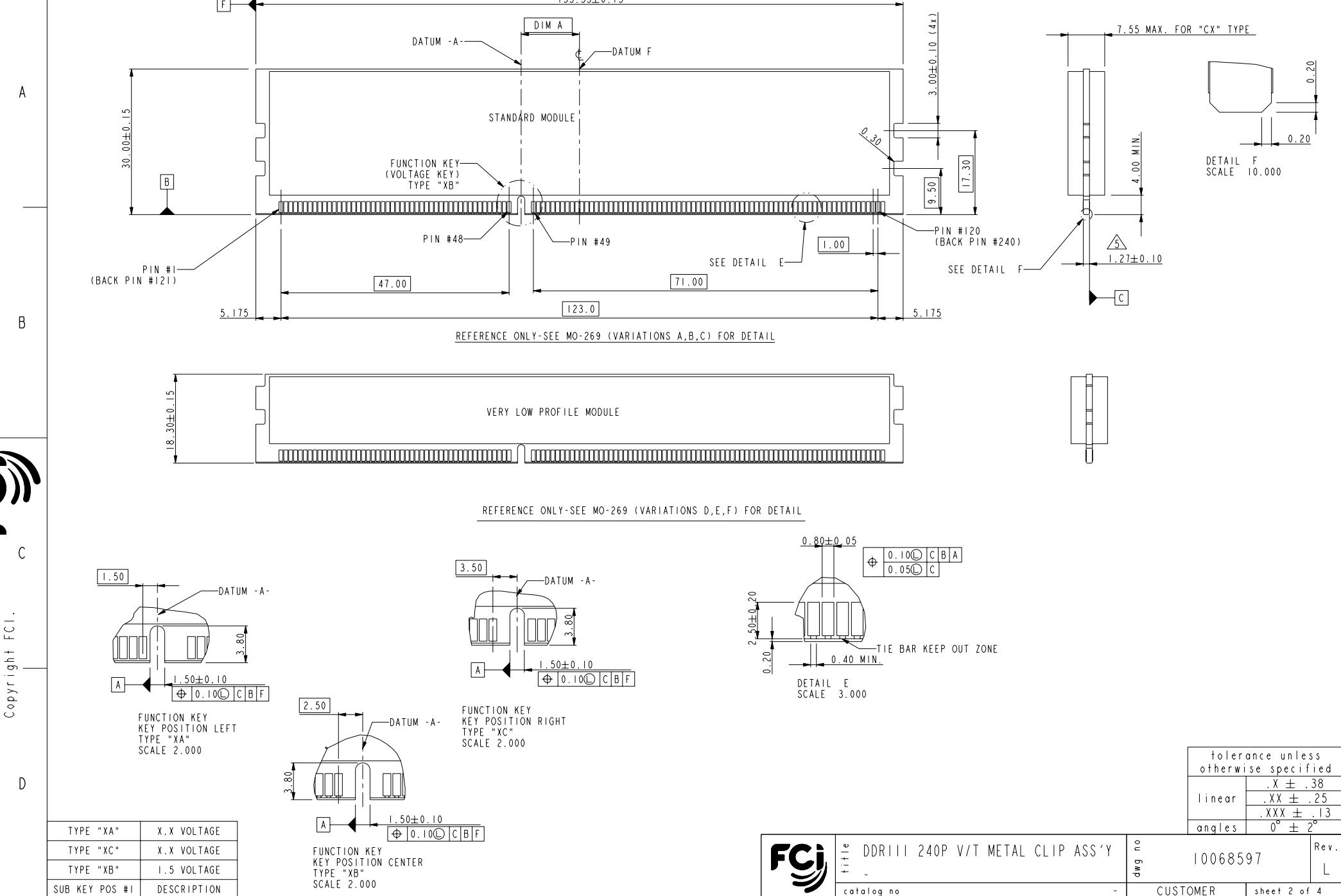
Copyright FCI.

PART NO.	DIM "A"	DESCRIPTION
10068597-1****	12.00	1.5V
10068597-2****	11.00	X.XV
10068597-3****	13.00	X.XV



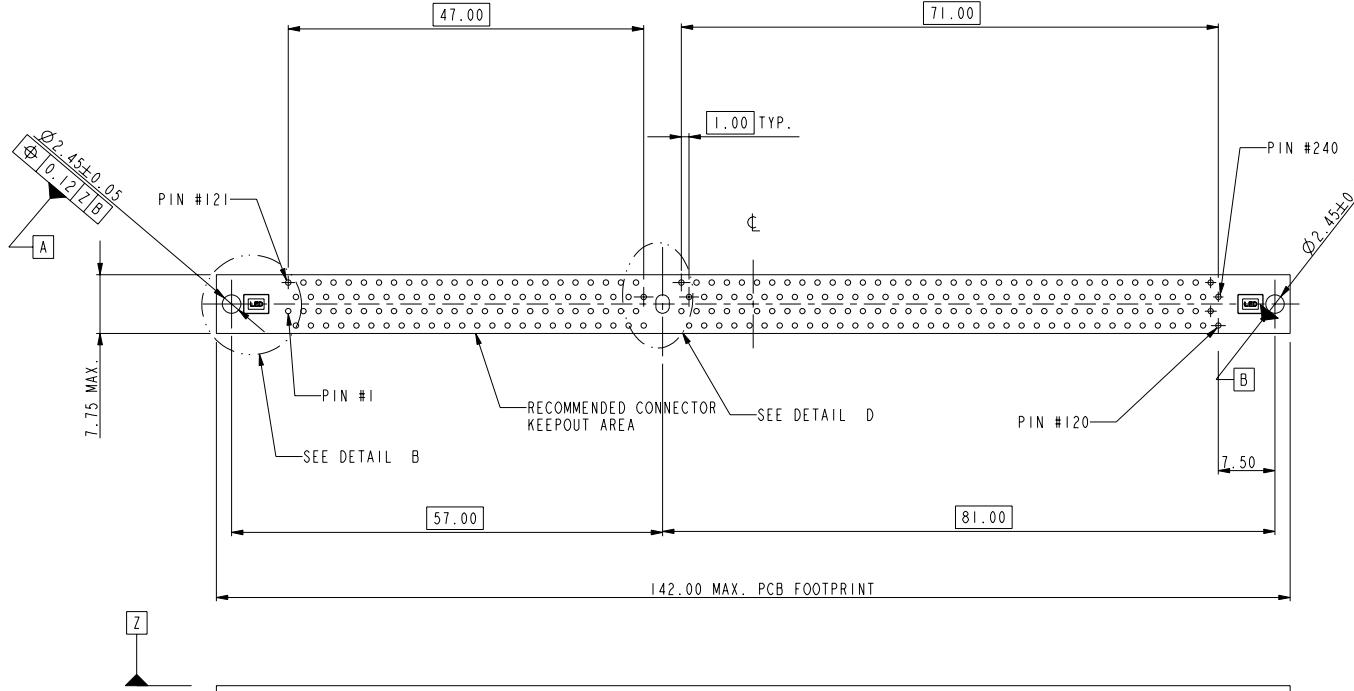
rev	ecn no	dr	date
H	DG08-0359	B L	12/25/08
J	DG09-0174	B L	06/01/08
K	DG09-0369	B L	11/25/09
L	N10-0025	R.B	04/16/2010
F	DG08-0065	J W	03/19/08
G	DG08-0172	B L	07/23/08

www.fciconnect.com				surface	tolerance std	projection	MM
				TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	CHARLIE S	04/06/06		ANGULAR	LINEAR	0.X	± .38
Eng	CAHRLIE S	04/06/06				0.XX	± .25
Chr	BEER FU	04/06/06		0°	± 2°	0.XXX	± .13
Appr	JOSEPH HSIA	04/06/06	Product family			Spec ref	*
FCI				DDR III 240P V/T METAL CLIP ASS'Y			
title				dwg no			
-				10068597			
catalog no				- CUSTOMER			
				sheet 1 of 4			



A

A



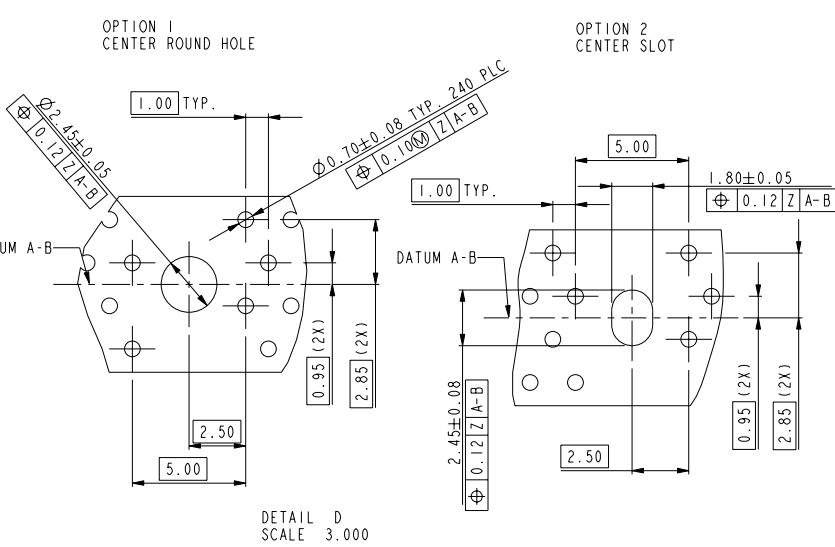
B

B

**FCI**  
Copyright FCI

C

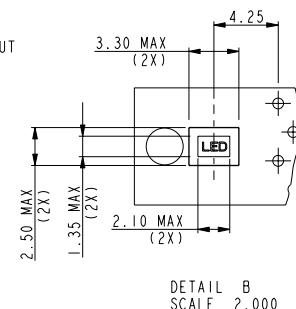
C



D

D

RECOMMENDED CIRCUIT BOARD HOLE LAYOUT

DETAIL B  
SCALE 2.000

tolerance unless otherwise specified	
linear	.X ± .38
	.XX ± .25
	.XXX ± .13
angles	0° ± 2°



title  
-  
catalog no

DDR III 240P V/T METAL CLIP ASS'Y  
-  
- CUSTOMER

dwg no  
10068597  
-

Rev.  
L

sheet 3 of 4

A

B

C

Copyright FCI

D

A

B

C

D

10068597 - □ □ □ □ □

## STYLE : MECHANICAL KEYING

1 : 1.5 VOLT. W/ CENTER KEY "XB"  
 2 : X.X VOLT. W/ LEFT KEY "XA"  
 3 : X.X VOLT. W/ RIGHT KEY "XC"

CODE	METAL CLIP	TAIL LENGTH
	DIM "D"	DIM "B"
11	3.05	2.67
22	3.56	3.18

## PLATING

CODE	CONTACT	SOLDERTAIL	UNDERPLATE
2	15 $\mu$ (0.38 $\mu$ m) MIN. GOLD	100 $\mu$ (2.54 $\mu$ m) MIN. TIN/LEAD	50 $\mu$ (1.27 $\mu$ m) MIN. NICKEL OVERALL
3	30 $\mu$ (0.76 $\mu$ m) MIN. GOLD		
4	3 $\mu$ (0.07 $\mu$ m) MIN. GOLD		
5LF	20 $\mu$ (0.508 $\mu$ m) MIN. GOLD		90 $\mu$ (2.29 $\mu$ m) MIN. NICKEL OVERALL
7LF	15 $\mu$ (0.38 $\mu$ m) MIN. GOLD	100 $\mu$ (2.54 $\mu$ m) MIN. 100% TIN	50 $\mu$ (1.27 $\mu$ m) MIN. NICKEL OVERALL
8LF	30 $\mu$ (0.76 $\mu$ m) MIN. GOLD		
9LF	3 $\mu$ (0.07 $\mu$ m) MIN. GOLD		

## COLOR OF HOUSING AND EJECTOR

0 : BLACK HOUSING + IVORY EJECTOR  
 1 : BLUE HOUSING + IVORY EJECTOR  
 2 : BLACK HOUSING + BLACK EJECTOR  
 3 : BLACK HOUSING + CLEAR EJECTOR  
 4 : BLUE HOUSING + CLEAR EJECTOR  
 5 : IVORY HOUSING + CLEAR EJECTOR  
 6 : BLACK HOUSING + BLUE (2945C) EJECTOR  
 7 : IVORY HOUSING + IVORY EJECTOR  
 8 : BLACK HOUSING + GREEN (375C) EJECTOR  
 9 : IVORY HOUSING + BLACK EJECTOR  
 C : BLUE HOUSING + BLACK EJECTOR

NOTES:

- MATERIAL:  
 HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.  
 EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.  
 TERMINAL: COPPER ALLOY.  
 METAL CLIP: COPPER ALLOY.
- FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
- PRODUCT SPECIFICATION: GS-12-368.
- PACKAGING SPECIFICATION: GS-14-899.
- CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
- LEADING EDGE OF CONTACT PADS SPECIFIED BY THE KEEP OUT ZONE SHALL BE FREE OF BURRS AND EXTERNAL TIE BARS.  
 FOR OPTIMUM PERFORMANCE, THE TIE BAR IS TO BE ON AN INTERNAL LAYER SO THAT THE REMNANT CANNOT CAUSE CONTACT DAMAGE.
- THE DATE CODE IS SHOWN "MMDDYY\*". "\*" MEANS PRODUCTION LINE CODE.
- SOCKET IS COMPLIANT TO JEDEC SO-007 AND ACCEPTS JEDEC MODULE MO-269, VARIATIONS AA THRU FC.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
- THE CLEAR LATCH CAN WITHSTAND MAX 174°C EXPOSURE TEMPERATURE.

tolerance unless otherwise specified	
linear	.X ± .38
	.XX ± .25
	.XXX ± .13
angles	0° ± 2°

	title	DDRIII 240P V/T METAL CLIP ASS'Y	no	10068597	Rev.
				-	L
catalog no	-	CUSTOMER	sheet 4 of 4	-	STATUS Released